

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
01948-051003

SERIAL NO.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
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	AC							
	AD							
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AF	Bolman, R. Morton, "Cardiac and Pulmonary Replacement", J. Thorac. Cardiovasc Surg. 115:819-21 (1998)
AG	Deng, S., "Adenoviral Transfection of Canine Islet Xenografts With Immunosuppressive Cytokine Genes....", Transplantation Proceedings 29:770 (1997)
AH	Deng, S., "IL-10 and TGF- β Gene Transfer for Xenogeneic Islet Transplantation: Comparison of Effect....", Transplantation Proceedings 29:2204-2205 (1997)
AI	Deng, S., "IL-10 and TGF- β Gene Transfer to Rodent Islets: Effect on Xenogeneic Islet Graft", Transplantation Proceedings 29:2207-2208 (1997)
AJ	Lee, Wei-Cheng, "Phenotype, Function, and In Vivo Migration and Survival of Allogeneic", Transplantation 66:1810-1817 (1998)
AK	Lee, W.C., "Enhancement of Dendritic Cell Tolerogenicity by Genetic Modification Using Adenoviral", Transplantation Proceedings 31:1195 (1999)
AL	Qin, Lihui et al., "Gene Transfer of Transforming Growth Factor- β 1 Prolongs Murine Cardiac Allograft ...", Human Gene Therapy 7:1981-1988 (1996)
AM	Qin, Lihui et al., "Multiple Vectors Effectively Achieve Gene Transfer in a Murine", Transplantation 59:809-816 (1995)
AN	Qin, Lihui et al., "Adenovirus-Mediated Gene Transfer of Viral Interleukin-10 Inhibits", Human Gene Therapy 8:1365-1374 (1997)
AO	Yano, Motoki et al., "Cardiothoracic Transplantation", The Journal of Thoracic and Cardiovascular Surgery, 117:705-713 (1999)

EXAMINER

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*[Signature]**9/28/01*

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AY	AQ	Aruffo, A., et al., Molecular cloning of a CD28 cDNA by a high-efficiency COS cell expression system, PNAS 84:8573-7, 1987.
	AR	Blackman, M.A., et al., A role for clonal inactivation in T-cell tolerance to Mls-1a, Nature 345:540, 1990.
	AS	Boitard, C., et al., T-cell-mediated inhibition of the transfer of autoimmune diabetes in NOD mice, J. Exp. Med. 169:1669, 1989.

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SUBSTITUTE FORM PTO-144
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

BW	BQ	Bottazzo, G.F., et al., In situ characterization of autoimmune phenomena and expression of HLA molecules in the pancreas in diabetic insulinitis, N. Eng. J. Med. 313:353, 1985.
J	BR	Burkly, L.C., et al., T-cell tolerance by clonal energy in transgenic mice with nonlymphoid expression of MHC class II I-E, Nature 342:564, 1989.
J	BS	Burkly, L.C., et al., Tolerance in transgenic mice expressing major histocompatibility molecules extrathymically on pancreatic cells, Science 248:1364, 1990.

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

DW	CQ	Charlton, B., et al., Cyclophosphamide-induced diabetes in NOD/WEHI mice. Evidence for suppression in spontaneous autoimmune diabetes mellitus, Diabetologia 38:441, 1989.
J	CR	Chiu, C-P., et al., Multiple biological activities are expressed by a mouse interleukin 6 cDNA clone isolated from bone marrow stromal cells, PNAS 85:7099, 1988.
K	CS	Danielpour, D., et al., Immunodetection and quantitation of the two forms of transforming growth factor-beta (TGF-beta 1 and TGF-beta 2) secreted by cells in culture, J. Cel. Physiol. 138:79, 1989.

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


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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	DD	Derynck, R., et al., The murine transforming growth factor-8 precursor, J. Biol. Chem. 261:4377, 1986.
	DR	Fink, P.J., et al., Veto cells, Ann. Rev. Immunol. 6:115, 1988.
	DS	Fransen, L., et al., Molecular cloning of mouse tumor necrosis factor cDNA and its eukaryotic expression, Nucl. Ac. Res. 13:4417, 1985.

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
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	EQ	Gillis, S., et al., Long term culture of tumour specific cytotoxic T-cells, Nature 268:154, 1977.
	ER	Gray, P.W., et al., Cloning and expression of murine immune interferon cDNA, PNAS 80:5842, 1983.
	ES	Kaplan, G., et al., Rational immunotherapy with interleukin 2, Bio/Tech. 10:157-62, 1982.

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	FM							
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

FO	Kappler, J.W., et al., T-cell tolerance by clonal elimination in the thymus, Cell 49:273, 1987.
FR	Kashima, N., et al., Unique structure of murine interleukin-2 as deduced from cloned cDNAs, Nature 313:402, 1985.
FS	Lee, F., et al., Isolation and characterization of a mouse interleukin cDNA clone that expresses B-cell stimulatory factor 1 activities and T-cell-and mast-cell-stimulating activities, PNAS 83:2061, 1986.

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	GO	Makino, S. et al., Breeding of a non-obese, diabetic strain of mice, Exp. Anim. 29:1, 1980.
	GR	Miyazaki, A., et al., Predominance of T Lymphocytes in pancreatic islets of spleen of pre-diabetic non-obese diabetic (NOD) mice: a longitudinal study, Clin. Exp. Immunol. 60:622, 1985.
	GS	Mueller, D.L., et al., Clonal expansion versus functional clonal inactivation. A costimulatory signalling pathway determines the outcome of T-cell antigen receptor occupancy, Ann. Rev. Immunol 7:445, 1989.

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9/28/82

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

A	HQ	Murray, L.J., et al., In vivo cytokine gene expression in T-cell subsets of the autoimmune MRL/MP-lpr/lpr mouse, Eur. J. Immunol. 20:163, 1990.
J	HR	Ortaldo, J.R., et al., Mechanistic studies of transforming growth factor- β inhibition of IL-2 dependent activation of CD3-large granular lymphocyte functions, J. Immunol. 146:3791, 1991.
V	HS	Pankewycz, O., et al., Islet-infiltrating T-cell clones from non-obese diabetic mice that promote or prevent accelerated onset of diabetes, Eur. J. Immunol. 21:873, 1991.

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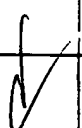
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	IQ	Ruegemer, J.J., et al., Regulatory effects of transforming growth factor-8 on IL-2 and IL-4 dependent cell cycle progression, J. Immunol. 144:1767, 1990.
	IR	Russell, J.H., et al., Receptor-stimulated death pathway is opened by antigen in mature T-cells, Proc. Natl. Acad. Sci. USA 88:2151, 1991.
	IS	Webb, S., et al., Extrathymic tolerance of mature T-cells: Clonal elimination as a consequence of immunity Cell, 63:1249, 1990.

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	JO	Wicker, L.S., et al., Transfer of autoimmune diabetes mellitus with splenocytes from nonobese diabetic (NOD) mice, Diabetes 35:855, 1986.
	JR	Schwartz et al., Partial Purification and Biochemical Characterization of AT Cell Suppressor Factor Produced by Human Glioblastoma Cells, J. Immun. 134(2):1003-1009, 1985.
	JS	Kuppner et al., The Glioblastoma-Derived T-Cell Suppressor Factor/Transforming Growth Factor Beta ₂ Inhibits the Generation of Lymphokine-Activated Killer (LAK) Cells, Int. J. Cancer 42:562-567 1988.

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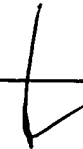
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	KQ	Colizzi et al., Suppressor cells induced by BCG release non-specific factors <u>in vitro</u> which inhibit DNA DNA synthesis and interleukin-2 production, J. Immun. 51:65-71, 1984.
	KR	Almami et al., Induction of Suppression by a Murine Nonspecific Suppressor-Inducer Cell Line (M1-A5). III. Partial Purification of the Suppressor Cell-Inducing Factors, J. Mol. Cell Immunol. 3:156-166, 1987.
	KS	Redondo et al., Inhibition of interleukin 2-induced proliferation of cloned murine T cells by Glucocorticoids Possible involvement of an inhibitory protein, Eur. J. Immunol. 18:1555-1559, 1988

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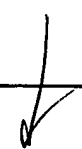
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	LQ	Fidel et al., Regulation of Granulomatous Inflammation in Murine Schistosomiasis, J. of Immunol. 146:1941-1948, 1991.
	LR	Mosman, Current Protocols in Immunology, 1:6.14.1-6.14.8, 1991.
	LS	Gotoh et al., "Brief Communications", Transplantation 40:437-438.

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AD	MQ	Fiorentino et al., "IL-10 Inhibits Cytokine Production by Activated Macrophages", The American Association of Immunologists, 147(11):3815-3822, 1991.
	MR	Bloom, J. Clinical Investigation 91:1265-1266, 1993.
	MS	Diat-Gallo, PNAS 89:8566-8660, 1991.

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